

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR JOINT INVENTORS

As the below named coinventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names. We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled as follows: POWER CHIP RESISTOR, the specification and drawings of which are attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification and drawings, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code Of Federal Regulations, Section 1.56. We further declare that no application for patent or inventor's certificate on this invention has been filed by us, our legal representatives or assigns in any country foreign to the United States of America except as identified below:

NONE.

Applicants hereby appoint the attorneys of record listed under Customer No. 22885 at ZARLEY, McKEE, THOMTE, VOORHEES & SEASE, 801 Grand Avenue, Suite 3200, Des Moines, Iowa 50309-2721 (telephone number 515-288-3667 and fax number 515-288-1338), as our attorneys to prosecute this application and to transact all business in the Patent Office connected therewith.

Please direct all correspondence to the attention of Donald H. Zarley, Zarley, McKee, Thomte, Voorhees & Sease, 801 Grand Avenue, Suite 3200, Des Moines, Iowa, 50309-2721 (telephone number 515-288-3667).

We hereby declare that all statements made herein are of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURES

Inventor's signature:

Date: 3/7/01, 2001.

Full name of sole inventor: HUBER, Louis P.

Residence: Valencia, California

Post Office Address: 27862 Sycamore Creek  
Valencia, CA 91354

Country of Citizenship: United States of America

THE UNIVERSITY OF CHICAGO

Inventor's signature:

Ziv Shoshani

Date: March 11, 2001.

Full name of joint inventor: SHOSHANI, Ziv

Residence: Tel-Aviv, Israel

Post Office Address: 4 Haviv Avshalom St.  
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Tel-Aviv  
Israel 69495

Country of Citizenship: Israel

This declaration ends with this page.

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A S S I G N M E N T

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to Vishay Dale Electronics, Inc., a Delaware corporation, having an address of 1122 23rd Street, P.O. Box 609, Columbus, Nebraska 68602-0609, its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. 09/811,844, filed in the United States Patent and Trademark Office on the 19th day of March, 2001, entitled POWER CHIP RESISTOR and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Vishay Dale Electronics, Inc.


For said considerations the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention or improvements, and any necessary oath or affidavit

relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assign to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agree upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all

applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.

 2-7-01  
Louis Peter Huber  
27862 Sycamore Creek  
Valencia, CA 91354

STATE OF California )  
COUNTY OF San Bernardino ss.

On this 7th day of February, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Louis Peter Huber, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

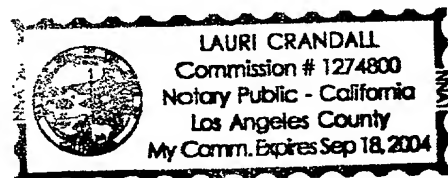
  
Notary Public

Commission Expires Sept 18, 2004

See

Attached

Acknowledgement



Date: March 11, 2001.

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